

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Docket Number (Optional) GIA-001.01	Application Number 10/023,451
	Applicant Pittman et al.	
	Filing Date December 17, 2001	Group Art Unit 1734

U.S. PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CSM	A1	4,971,902	Nepom, Gerald T.	435	6	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO
CSM	B1	WO 97/04317	PCT	—	—	

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages Etc.)

CSM	C1	Kluve-Beckerman, B. et al. <i>Nonexpression of the Human Serum Amyloid A Three (SAA3) Gene</i> , DNA AND CELL BIOLOGY, vol. 10 (9), 1991, pp. 651-661.
	C2	Kluve-Beckerman, B. et al., <i>Human SAA3 Cannot Be Involved in the Pathogenesis of Rheumatoid Arthritis</i> , ARTHRITIS AND RHEUMATISM, vol. 34(9 Suppl), 1991, p. S118.
	C3	Klein U. et al., <i>Gene Expression Profiles of Normal Peripheral Human B-cell Subpopulations and B-cell Malignancies</i> , BLOOD, vol. 96(11, Part 1), 2000, p. 696a.
	C4	Kumon, Y. et al., <i>Local Expression of Acute Phase Serum Amyloid A mRNA in Rheumatoid Arthritis Synovial Tissue and Cells</i> , JOURNAL OF RHEUMATOLOGY, vol. 26(4), 1999, pp. 785-790.
	C5	Mangasser-Stephan, K. et al., <i>Identification of Human Semaphorin E Gene Expression in Rheumatoid Synovial Cells by mRNA Differential Display</i> , BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, vol. 234, pp. 153-156, 1997.
	C6	Pap, T. et al., <i>Differential Expression Pattern of Membrane-Type Matrix Metalloproteinases in Rheumatoid Arthritis</i> , ARTHRITIS AND RHEUMATISM, vol. 43(6), pp. 1226-1232, 2000.
↓	C7	Cunnane, G. et al., <i>Serum Amyloid A in the Assessment of Early Inflammatory Arthritis</i> , JOURNAL OF RHEUMATOLOGY, vol. 27(1), pp. 58-63, 2000.
CSM	C8	International Search Report dated May 15, 2003, for PCT/US01/48968, filed December 17, 2001.

EXAMINER	C. M. H.	DATE CONSIDERED	April 29, 2005
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Form PTO-1449		Docket Number (Optional) GIA-001.01		Application Number 10/023,442	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Applicant Pitman et al.		Group Art Unit 1615	
Filing Date December 17, 2002					
U.S. PATENT DOCUMENTS					
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS
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C5M	CA	Gu, J. et al. (2001), <i>Analysis of Inflammation Related Gene Expression Spectrum in Ankylosing spondylitis Patients Using cDNA Microarray</i> (Abstract only), ZHONGHUA YI XUE ZA ZHI 81(17):1030.			
	CB	Zanders, E. D. et al. (2000), <i>Analysis of Immune System Gene Expression in Small Rheumatoid Arthritis Biopsies Using a Combination of Subtractive Hybridization and High-Density cDNA Arrays</i> , J. IMMUNOL. METHODS 233(1-2):131.			
	CC	Heller, R.A. et al. (1997), <i>Discovery and Analysis of Inflammatory Disease-Related Genes Using cDNA Microarrays</i> , PROC. NATL. ACAD. SCI. USA 94(6):2150.			
	CD	Moriguchi, M. et al. (1999), <i>Influence of Genotypes at SAA1 and SAA2 loci on the Development and the Length of Latent Period of Secondary AA-Amyloidosis in Patients with Rheumatoid Arthritis</i> , HUM. GENET. 105(4):360.			
	CE	Booth, D.R. et al. (1998), <i>SAA1 Alleles as Risk Factors in Reactive Systemic AA Amyloidosis</i> , AMYLOID 5(4):262.			
	CF	Kumon, Y. et al. (1997), <i>Rheumatoid Arthritis Exhibits Reduced Acute Phase and Enhanced Constitutive Serum Amyloid A Protein in Synovial Fluid Relative to Serum</i> , J. RHEUMATOL. 24(1):14.			
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	CH	Baba, S. et al. (1992), <i>Identification of Two Novel Amyloid A Protein Subsets Coexisting in an Individual Patient of AA-Amyloidosis</i> , BIOCHEM. BIOPHYS. ACTA. 1180(2):195.			
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Applicant
Stuman et al.

Application Number
10/023,451

Group Art Unit
1615

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CJ	Linke, R.P. et al. (1991), <i>Inhibition of the Oxidative Burst Response of N-Formyl Peptide-Stimulated Neutrophils by Serum Amyloid-A</i> , BIOCHEM. BIOPHYS. RES. COMMUN. 176(3):1100.
	Rosenberg, A.M. et al. (2000), <i>Relationship Between Sex and Antibodies to High Mobility Group Proteins 1 and 2 in Juvenile Idiopathic Arthritis</i> , J. RHEUMATOL. 27(10):2489.
	Uesugi, H. et al. (1998), <i>Prevalence and Characterization of Novel pANCA, Antibodies to the High Mobility Group Non-Histone Chromosomal Proteins HMGI and HMGI, in Systemic Rheumatic Diseases</i> , J. RHEUMATOL. 25(4):703.
CM	Witte mann, B. et al. (1990), <i>Autoantibodies to Nonhistone Chromosomal Proteins HMGI and HMGI-2 in Sera of Patients with Juvenile Rheumatoid Arthritis</i> , ARTHRITIS RHEUM. 33(9):1378.
CN	Kerkoff, C. et al. (1998), <i>Novel Insights into Structure and function of MRP8 (SI00A8) and MRP14 (SI00A9)</i> , BIOCHEM. BIOPHYS. ACTA. 1448(2):200.
CO	Ekerot, L. et al. (1983), <i>Protease Inhibitors in Rheumatoid Synovial Fluid: A Quantitative Analysis</i> , CLIN. EXP. RHEUMATOL. 1(3):225.
CP	Tanaka, M. et al. (1998), <i>Cloning of Follistatin-Related Protein as a Novel Autoantigen in Systemic Rheumatic Diseases</i> , INT. IMMUNOL. 10(9):1305.
CQ	McDevitt, H. (2000), <i>A New Model for Rheumatoid Arthritis?</i> , ARTHRITIS RES. 2(2):85.
CR	Kyburz, D. et al. (2000), <i>The Role of CD40 Ligand and Tumor Necrosis Factor Alpha Signaling in the Transgenic K/BxN Mouse Model of Rheumatoid Arthritis</i> , ARTHRITIS RHEUM. 43(11):2571.
CS	Matsumoto, I. et al. (1999), <i>Arthritis Provoked by Linked T and B Cell Recognition of a Glycolytic Enzyme</i> , SCIENCE 286(5445):1732.
CT	Wisniewski, H.G. et al. (1996), <i>TNF/IL-1-Inducible Protein TSG-6 Potentiates Plasmin Inhibition by Inter-Alpha-Inhibitor and Exerts a Strong Anti-Inflammatory Effect in Vivo</i> , J. IMMUNOL. 156(4):1609.
CU	Larbre, J.P. et al. (1994), <i>Direct Degradation of Articular Cartilage by Rheumatoid Synovial Fluid: Contribution of Proteolytic Enzymes</i> , J. RHEUMATOL. 21(10):1796.
CV	Froelich, C.J. et al. (1993), <i>Human Granzyme B Degrades Aggrecan Proteoglycan in Matrix Synthesized by Chondrocytes</i> , J. IMMUNOL. 151(12):7161.
CW	Minddrescu, C. et al. (2000), <i>Amelioration of Collagen-Induced Arthritis in DBA/1J Mice by Recombinant TSG-6, a Tumor Necrosis Factor/Interleukin-1-Inducible Protein</i> , ARTHRITIS RHEUM. 43(12):2668.
CX	Fulop, C. et al. (1997), <i>Coding sequence, Exon-Intron Structure and Chromosomal Localization of Murine TNF-Stimulated Gene 6 That is Specifically Expressed by Expanding Cumulus Cell-Oocyte Complexes</i> , GENE 202(1-2):95.
CY	Wisniewski, H.G. et al. (1994), <i>TSG-6, an Arthritis-Associated Hyaluronan Binding Protein, Forms a Stable Complex with the Serum Protein Inter-Alpha-Inhibitor</i> , BIOCHEM. 33(23):7423.
CZ	Wisniewski, H.G. et al. (1993), <i>TSG-6: a TNF-, IL-1-, and LPS-Inducible Secreted Glycoprotein Associated with Arthritis</i> , J. IMMUNOL. 151(11):6593.

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